

## 要 約

浅野 真・小島弘昭：日本産 *Attalus* 属 2 種に共通する特異な性的二型（コウチュウ目ジョウカイモドキ科）。—— ジョウカイモドキ科の雄成虫には、前頭、触角第 3 節、前胸背板、上翅後端、腹部腹板、中脚脛節に *excitator* とよばれる特異な構造が見られることがあり、これらの形質は属などの高次分類にも用いられてきた。これまで *Attalus* 属において *excitator* の存在は知られていなかったが、今回、カイモンヒメジョウカイモドキならびにムナキヒメジョウカイモドキの雄に共通して備わる特異な構造を腹部背板に発見したので記載した。

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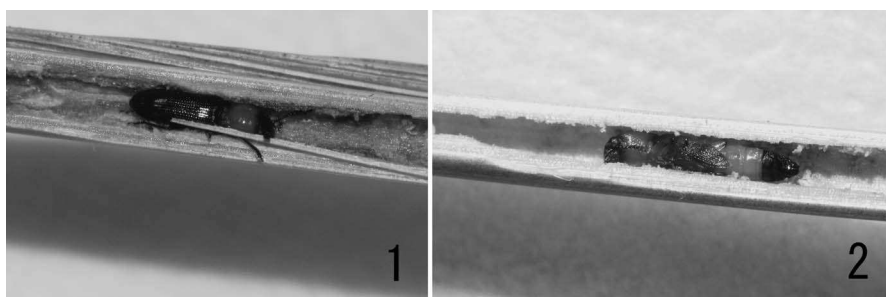
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## A Host Record of *Anadastus atriceps* (Coleoptera, Erotylidae, Languriinae, Languriini)

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The tribe Languriini has been known as a phytophagous group, and the larvae feed on culm, stem, leaf stalk or leaf costa such as grass, legume, oxeye, canola, fiddlehead fern, cycad, and so on (FUKUDA, 1957; HAYASHI, 1974; PIPER, 1978; WARD *et al.*, 2007). The larvae of some



Figs. 1–2. *Anadastus atriceps*. — 1, Adult in the culm of *Panicum bisulcatum*; 2, pupa.

species of the genus *Anadastus* feed on the culm of members of the family Poaceae, e.g., *A. filiformis* for *Setaria italic* (L.) P. BEAUV., and *A. praeustus* and *A. menetriesii* (= *A. fucosus*) for *Miscanthus sinensis* ANDERSSON in Japan (HAYASHI, 1974; KUROSAWA, 1968). It has also been reported that the adults of three Taiwanese species, *A. sauterianus*, *A. melanosternus* and *A. angustior*, feed on *Cycas revolute* THUNB. (KUBOTA, 1977), and *A. atriceps* found on *Xylaria polymorpha* (PERS.) GREV. (Xylariales, Xylariaceae) (KIRYŪ, 1954). We discovered the adult and the pupa of *Anadastus atriceps* (CROTCH, 1873) in the culm of *Panicum bisulcatum* THUNB. for the first time. They were situated at the end of feeding track across some internodes in the culm. Consequently, it is assumed that the larva feed on the inner surface and node in the culm.

We wish to express our gratitude to Mr. Leo TAKECHI (EUM) for showing us the habitat.

*Specimens examined.* 4 exs. (3 adults and 1 pupa), Takanoko-machi, Matsuyama City, Ehime Pref., Shikoku, Japan. 33° 49' 5" N/132° 48' 33" E, 11-X-2010, S. MATSUO leg., in the culm of *P. bisulcatum*.

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